HTL40 LINK: Technical specifications

DISPLAY
- LCD PANEL: latest generation TFT LCD
- Resolution: Wide XGA (1366x768 x3) 3.147.264 pixels for HD Images
- Picture Format: true 16:9
- Screen Size: 40"
- Brightness: 600 cd/m²
- Contrast ratio: 1000:1
- Viewing Angle: 170°
- Lamp life time*: 60.000 hrs in standard lighting conditions and brightness
- Response Time: Typical 8ms

ELECTRONICS
- Horiz. scan freq.: 15-80KHz
- Vert. Scan freq.: 48 - 85Hz
- Aspect ratio: 16:9 Anamorphic, LetterBox, panoramic, pixel to pixel + 3 custom-user adjustments
- Video Signals Compatibility: PAL (B, G, H, I, M, N, 60); SECAM; NTSC 3,58; NTSC 4,43 automatically selected
- HDTV: ATSC (480p, 720p, 1080i, 1080p); 576p + 1080i 50Hz; PC graphic standard: VGA, SVGA, XGA, SXGA, UXGA (1600X1200 60 Hz)
- DCDi™ by Faroudja: FLI2310
- Color Temperature: 3 preset color temperature selectable by OSD
- Special adjustments: noise reduction, fleshtone regulation, overscan,
- Intelligent picture memory functions: 75 total - 3 for each input.

INPUTS/OUTPUTS
(on DigiOptic™ Image Processor)
2 x Composite Video (RCA)
2x S-Video (mini Din 4 pin)
3 x RGBHV/YCrCb (5x RCA)
1 x RGBHV/YCrCb (5x BNC)
2 x RGBHV (D-Sub 15 pin)
1 x DVI (DVI-D)
1 x HDMI™ - HDCP
1 x OUT Digital Audio (Toslink)
1 x RS232 (D-Sub 9 pin)

GENERAL SPECIFICATIONS
- Power Consuption: 330 W
- Mains Voltage Range: 90 - 240V AC
- Weight: 45 Kg net (99 lbs)
- Dimensions (WxHxD) without tabletop support (stand) 1106x652x102 mm (43.54"x25.67"x4")
- Dimensions (WxHxD) with tabletop support (stand) 1106x702x230 mm (43.54"x27.63"x9.05")

SUPPLIED ACCESSORIES
- Installation and User Manual
- AC Power cords (EU,UK,and USA) 2m (6.6 ft)
- Backlit remote control and batteries
- DigiOptic™ Image Processor
- Fiber optics cable - 20 m (65,6 ft)
- HDMI cables - 2m (6,6 ft)
- DVI - HDMI™ cables 2m (6,6 ft)

OPTIONAL ACCESSORIES
- Crystal desktop support
- Aluminium desktop support
- HT fiber optics cable 40 m (131,2 ft)

CABINET COLORS/MATERIALS
- Matt Silver
  Rear Panel: Aluminium and Aluminium stand
- Rosewood Black
  Rear Panel: Rosewood and Crystal stand
- Whitened Oak
  Rear Panel: Whitened Oak and Crystal stand

(*) Lamp life: the hours quoted have been calculated under strict test conditions. Misuse or improper use may alter it.

Due to constant product development, specifications and design might be subject to change without notice. HTL40 USA - Sept. 2004

WWW.SIM2.COM

Headquarters:
SIM2 MULTIMEDIA S.p.A.
Viale Lino Zanussi, 11
33170 Pordenone - Italy
Tel. +39.0434.383256
Telefax +39.0434.383260
E-mail: info@sim2.it
Web site: www.sim2.com

Germany:
SIM2 DEUTSCHLAND GmbH
Industriepark, 17
D-56291 Wiebelsheim
Frecall 0800.800 7462
Tel. +49.163.8007462
Telefax +49.0800.9007462
E-mail: info.de@sim2.it

UK:
SIM2 UK LTD
Steinway House Worth Farm,
Little Horsted Nr. Uckfield
East Sussex TN22 5TT
Tel. +44.01825.750850
Telefax +44.01825.750851
Web site: www.sim2.co.uk

USA:
SIM2 SELECO USA INC.
10108 USA Today Way
Miramar, FL 33025
Tel. +1.954.442.2999
Telefax +1.954.442.2998
E-mail: sales@sim2usa.com
Web site: www.sim2usa.com

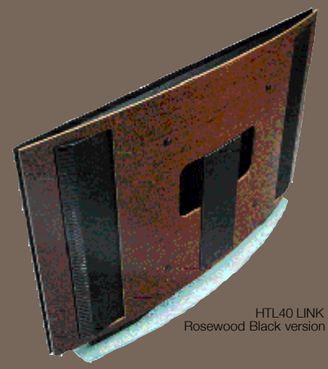
HTL40 LINK

Home Theater Flat display

HTL40 LINK challenging the way you perceive images

key points

- **40"** (101cm), 16:9 Aspect Ratio
- Advanced TFT LCD panel
- WXGA resolution: 3,147,264 pixels
- **170º Viewing Angle**
- High pixel response time
- True contrast ratio: **1000:1**
- High brightness: **>600 cd/m2**
- The first LCD display to feature **fiber optic connection**
- External **DigiOptic™ Image processor** with 12 inputs (connection up to 500 m - 1600 ft via a unique digital fibre optic cable)
- **HDMI™**-HDCP and DVI inputs
- **DCDi™** by Faroudja built-in
- **Intelligent picture memory functions**
- **60.000 hours lamp life time**
- Wall Mount (standard)
- Crystal or Matt Silver tabletop support (optional)
- Elegant cabinet design available in 3 different colors



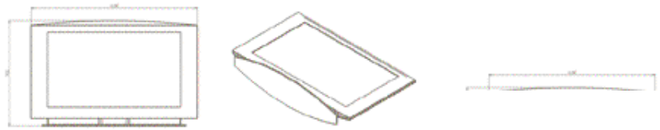
HTL40 LINK
Rosewood Black version

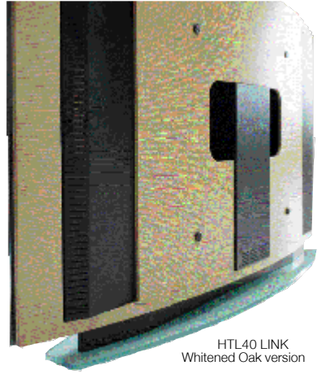
Unprecedented image quality

The 40-inch HTL40 LINK combines state-of-the-art technology and stylish, compact design. Featuring the latest TFT panel technology, the HTL40 LINK has a WXGA resolution of 1366 x 768 - fitting a native 16:9 aspect ratio - and an enhanced 1000:1 contrast ratio. The HTL40 LINK delivers rich, saturated colors, a superb gray scale tracking, and a brightness of 600 cd/m2, for a sharp vivid picture even in direct sunlight conditions.

Intelligent Memory functions

The HTL40 LINK can store up to 3 image memory settings such as brightness, contrast, color temperature, etc. for each input; for a total of 75 settings. When you select a new source, the parameters stored in each memory may be applied simultaneously. Or, you may simply choose to recall it despite the change of source type.





HTL40 LINK
Whitened Oak version

Design and colors

The HTL40 LINK sports a contemporary and stylish design, befitting to the most diverse of home interiors; a new masterpiece by the award-winning designer Giorgio Revoldini. The adopted technological solutions represent the best in terms of material selections. Every component speaks of attention to details: from the front crystal glass, to the refined wood or matt silver back panels, to the crystal or Matt Silver tabletop support (optional). And, to suit the most diverse interior decoration styles, the HTL40 LINK back panel is available in Matt Silver (standard) and two types of refined woods: Rosewood or Whitened Oak.
Also, LCD allows screens to be thinner than ever before. In fact, the HTL40 LINK, with its depth of only 10,2 cm (4") not only can fit flat on a wall, it can fit in places conventional televisions cannot.

Wide Viewing Angle and long-life lamp

You can enjoy watching the HTL40 LINK from a variety of angles and distances up to 170 degrees horizontally and vertically.
Also, the HTL40 LINK is equipped with a high performance, long-life lamp (60.000 hours) for low operating costs.

Future proof inputs and advanced video processing

The HTL40 LINK display features an impressive array of digital connections, including HDMI™ and DVI. HDMI™ is a purely digital connection that transmits the uncompressed bitstream directly from the source through to the display - even high definition - and is backwards compatible with DVI. The on-board 2nd generation DCDi™ Video Processing powered by Faroudja (FLI2310) guarantees an image that is free from motion artefacts and that your film collection is displayed just as the Director intended!

HTL40 LINK - Matt Silver

Fiber optic cable

DigiOptic™ Image Processor

The DigiOptic™ Image Processor

The HTL40 LINK features SIM2's DigiOptic™ Image Processor, the remote unit equipped with a wide choice of inputs and linked to the display through a thin digital fiber optic cable (3,5mm - 0,14" diameter). This means incredible flexibility with the installation, greatly reducing the need for numerous long cable runs to the display. The system is also upgradeable to accommodate future additional connections.